



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

	Gregg Galecki Environmental Scientist III
Company	Patrick D. Collins Resident Agent
OGM	Priscilla Burton Environmental Scientist III

Inspection Report

Permit Number:	C0070012
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, November 30, 2004
Start Date/Time:	11/30/2004 9:00:00 AM
End Date/Time:	11/30/2004 12:30:00 PM
Last Inspection:	Wednesday, October 27, 2004

Inspector: Gregg Galecki, Environmental Scientist III

Weather: Clear, cold, ~20 deg. F., no wind

InspectionID Report Number: 470

Accepted by: whedberg
12/9/2004

Permitee: **NEVADA ELECTRIC INVESTMENT CO**

Operator: **NEVADA ELECTRIC INVESTMENT CO**

Site: **WELLINGTON PREPARATION PLANT**

Address: **330 E 400 S STE 6, PO BOX 337 SPRINGVILLE UT 84663**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

1,573.50	Total Permitted
392.00	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☐ Federal
☐ State
☐ County
☐ Fee
☐ Other

Types of Operations

- ☐ Underground
☐ Surface
☐ Loadout
☒ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Ms. Priscilla Burton attended the partial inspection to observe the recent reclamation work, topsoil piles and borrow areas.

Inspector's Signature

Gregg A. Galecki

Gregg Galecki, Environmental Scientist III

Inspector ID Number: 48

Date Thursday, December 02, 2004

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

No permit changes, transfers, renewals or sales have been submitted since the last inspection. None are anticipated.

2. Signs and Markers

Signs at the entrances to the property were inspected and found to be legible and contain all necessary information.

3. Topsoil

Topsoils were inspected for stability and interim vegetation establishment. The two topsoil piles were found to be stable and have full containment. The breach in the topsoil pile berm located adjacent to the Siaperas ditch was repaired adequately. Photo M:\FILES\COAL\PERMITS\007\0012\IMAGES\11302004\DSCN0335 illustrates the repair. With the light snow cover, the repair appears seamless.

Topsoil pile #4 is located along the Siaperis Ditch. It was created when the coal cleaning plant was in operation and has an estimated volume of 2,490 cu yds. (Sec. 2.31 and App. F).

In 1998, topsoil piles 1, 2, and 3 shown on Plates 4067-6-8B were combined into a single pile adjacent to the coarse refuse pile. The combined new topsoil stockpile was seeded in 1999 with interim seed mix (Sec. 2.31 and Sec.5.4). This soil was salvaged in 1989 from the surface 15 cm of Map Unit 93 (Ravola Slickspots complex) by Genwal, prior to construction of the access road and screening complex (Sec. 2.22). Topsoil chemical characteristics are reported in Table 2-8. The combined stockpile holds approximately 3,000 cu yds of soil (Sec. 2.31).

4.a Hydrologic Balance: Diversions

Diversions were spot-checked and found to be functioning as designed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment ponds that normally do not contain water were holding water. Ponds that were spot-checked were functioning as designed. No discharges were noted.

4.c Hydrologic Balance: Other Sediment Control Measures

Repairs to the silt fencing located adjacent to the Siaperas ditch that was described last month was repaired since the last inspection. Photos M:\FILES\COAL\PERMITS\007\0012\IMAGES\10272004\DSCN0277 and M:\FILES\COAL\PERMITS\007\0012\IMAGES\11302004\DSCN0336 illustrate before and after photos of the repairs that were conducted. No additional repairs are necessary at this time.

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8. Noncoal Waste

Minor electrical grid equipment is still stockpiled by the Covol reclamation area. Apparently, it is UP&L equipment and they are committed to retrieving the equipment.

11. Contemporaneous Reclamation

Grading was recently completed on the operations pad and slopes west of the lower slurry pond and at the river pump house. Both sites blend well with the surroundings. The land was left rough and is ready for seeding. At the time of the inspection, the ground was frozen and covered with an inch or two of snow. No additional repairs are necessary at this time. The soils along the reclaimed river bank were mixed with 8 inch minus rock. The soils in this area were sampled prior to 1983 by U.S. Steel Corp. The results of the 0-12 inch sample labeled 4A are found in Table 2-4 of Section 2.22 of the MRP. Sampled soils were of sandy texture, pH of 8.9 and with low Electrical Conductivity. Magnesium was the dominant cation. Photos M:\FILES\COAL\PERMITS\007\0012\IMAGES\10272004\DSCN0290, DSCB0296, M:\FILES\COAL\PERMITS\007\0012\IMAGES\11302004\DSCN0342, and DSCN0342 provide illustrations of before and after reclamation activities of the pumphouse, bridge, and diversion ditch structures, respectively.







